IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

BOX PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Transmittal Letter

Dear Sir:

Transmitted herewith for filing is the patent application of:

McCarthy, et al.

entitled:

In Vitro Method for Disassembly/Reassembly of Papillomavirus Virus-Like Particles (VLPs), Homogeneous VLP and Capsomere Compositions Produced by Said Methods; Use Thereof as Vehicle for Improved Purification, and Delivery of Active Agents

Enclosed with the application are:

- 1. Specification (63 sheets);
- 2. Claims (1 sheets);
- 3. Abstract (1 sheet);
- 4. Drawings (formal; 10 sheets);
- Declaration of Michael P. McCarthy and JoAnne A. Suzich (unexecuted); 5.
- 6. Request For Extension of Time-4 Months in Application Serial No. 10/138,739;
- 7. Postage paid, return receipt postcard; and
- Our check number 3461 in the amount of \$2,250.00.

The fee has been calculated as follows:

	Number of Claims Filed		Extra <u>Claims</u>	Rate	Fee
Basic Fee				\$770	\$770
Total Claims	7-	20 =	0	\$ 18	\$ 0
Indep. Claims	1-	3 =	0	\$ 86	\$ 0
TOTAL:					\$770

The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 03-0678. A duplicate copy of this paper is enclosed.

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL998938006US

Deposit Date: January 22, 2004

I hereby certify that this paper and the attachments hereto are being deposited today with the U.S. Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above addressed

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

Raymond J. Lillie

#208106 vl

Respectfully submitted,

Raymond J. Lilli

Reg. No. 31,778 / CARELLA, BYRNE, BAIN, GILFILLAN,

CECCHI, STEWART & OLSTEIN

5 Becker Farm Road

Roseland, NJ 07068

Tel. No.: (973) 994-1700

Fax No.: (973) 994-1744